## Claims

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- 1. Diagnostic method whereby a marker substance which is identifiable in a bodily excretion is administered to a test subject, characterised in that a metabolisable substance is also mixed into the substance administered to the test subject.
- 2. Method according to claim 1, characterised in that the additionally added substance comprises materials legally registered for use in foods.
- 3. Marker substance for use in diagnostic methods according to claim 1 or 2, characterised in that it is a metabolisable substance, which is identifiable in the chromatogramme with other marker substances.
- 4. Marker substance according to claim 3, characterised in that the substance is methyl-4-hydroxybenzoate.
- Marker substance according to claim 3,
  characterised in that the substance is benzoic acid
  derivatives and 4-hydroxybenzoic acid derivatives and their alkyl esters.
  - 6. Marker substance according to claim 3, characterised in that the substance is fatty acid derivatives such as monoglycerides and diglycerides of the edible fatty acids and the sugar esters of the fatty acids.
  - 7. Marker substance according to claim 3, characterised in that the substance is glycerol derivatives, for instance, the corresponding esters of acetic acid, lactic acid or tartaric acid and those of the fatty acids.
  - 8. Marker substance according to claim 3, characterised in that the substance is amino acids and amino acid derivatives.

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9. Marker substance according to claim 3, characterised in that the substance is xanthine derivatives.